

InFlow-Line

The Magazine of the CT Section American Water Works and the Connecticut Water Works Associations

Summer 2020



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Inside This Issue

Addressing Climate Change Issues | Member Spotlight: Patrick Kearney



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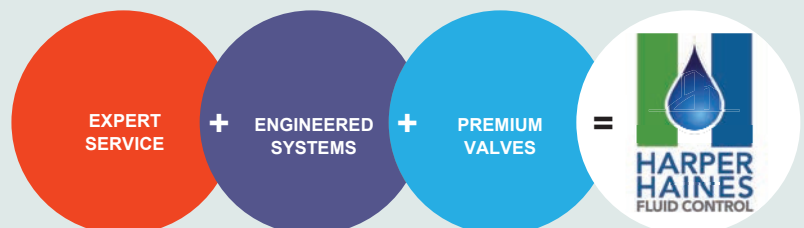


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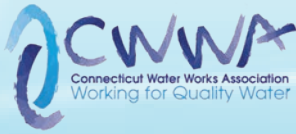
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Caution Against Complacency

No plan survives first contact with the enemy is an adage shared by many veterans of the armed services.

I found myself thinking of this maxim over the past few months as we have implemented portions of our existing emergency response plan in response to the COVID-19 pandemic and as my coworkers and I have worked on our risk assessment and emergency response plan to meet the requirements of America's Water Infrastructure Act of 2018. The adage reminds me that we must always consider flexibility within our plans, providing alternatives in response to any emergency, since we can never fully anticipate how an emergency will unfold.

The COVID-19 pandemic has been a test of our abilities to respond to a disaster unlike any we have faced in recent history. In early to mid-March the list of the unknowns about the virus, the lack of available testing and the surge of cases at local hospitals showed the clear risk to employees of the water sector as well as our families, friends and neighbors. The need to shift to 'work from home' when possible and stagger shifts for critical staff was evident. That being said, I was amazed at the speed that this shift occurred. Over days rather than weeks the office staff at utilities, consultants, suppliers and the State of Connecticut shifted to work from home. At the same time utilities curtailed non-emergency work in customers' homes, adjusted plant operator's schedules and mandated social distancing among work crews. I would have expected much of the normal workload and productivity to fall by the wayside, but again I was surprised by the rapid adoption of virtual meeting, conferencing software and shared virtual workspaces which have allowed us to maintain and in some cases increase productivity.

Through this time, CWWA has continued to meet virtually as a board as well as with the Department of



"We must always consider flexibility within our plans, providing alternatives in response to any emergency, since we can never fully anticipate how an emergency will unfold."

Public Health, Public Utility Regulatory Agency and other agencies to discuss cross-connection and watershed inspection, periodic meter testing and potential legislation pending a special session this summer. Although there has been no relaxation of federal drinking water standards or requirements, state regulatory agencies have allowed some flexibility with state requirements which have been affected by the pandemic. If any CWWA members anticipate not meeting of the state requirements due to the pandemic, I urge you to contact Betsy Gara, our Executive Director at gara@gmlobbying.com so we can discuss with our board and respond for all of our members.

I would like to thank all of the members who were able to attend

CWWA's annual meeting held virtually on June 3. Another thanks to CWWA's Past President Mark Decker with Norwich Public Utilities for his leadership and dedication to the organization and his continued guidance over the next year. Additionally, a welcome to the CWWA Board of Director's newest addition, Ray Baral with the Metropolitan District. Ray's experience with water treatment and the water industry will prove invaluable over the coming years.

In closing, as parts of our life attempt to return to business as usual, I urge each of us caution against complacency. The ongoing pandemic will likely continue for the next year or more, which makes the response much more of a marathon than a sprint. Stay safe and I wish you all good health. 💧



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An Awakening Year

2020 has been an awakening year for many of us, a year where we must finally band together.

Current events have been heartbreaking for people throughout the world and even people very close to us, however, amidst the uncertainty, I have heard many encouraging stories. Many of those stories relate to people recognizing or reminding themselves what's important to them, how to nurture those important things, prioritizing, and getting back to basics. 2020 just may be the year of positive change.

2020 has given me the gift of reflection. Through my own reflections, I've recognized that our fast pace of life can be agonizing. We take on responsibility until we're overwhelmed and then we take on more. It's our culture. While quarantined, I found myself telling friends how nice it is to be able to spend more time with family, of the closeness I feel with my daughter (she might debate this), and how refreshing it is not running from activity to activity. It was these reflections that reminded me to take a deep breath and slow down, and I challenge you to stay focused on your own reflections, they can be a powerful tool for success.

So, in my effort to slow down (palm of hand to forehead), I am grateful for your trust and nomination of Chair of the Connecticut Section American Water Works Association for the 2020-2021 term! CTAWWA is a membership organization led by passionate volunteers devoted to the development of its members, the drinking water and public health industry, and the communities it serves by delivering knowledge through education and advocacy.

It is our diverse composition, knowledge, innovation, and dedication that has earned CTAWWA national recognition and awards. I invite you to get actively involved, join a committee, share your knowledge, and/or mentor a young professional. If you're unsure how to get involved, reach out to any member of our Board and we'll help you find your fit.

I conclude with a special thank you to all water industry workers. Through the pandemic, you have worked silently under elevated restrictive quarantine measures

to ensure that clean, safe drinking water is delivered to families, first responders, essential businesses, and the communities you serve. Thank you! 💧

"2020 just may be the year of positive change."



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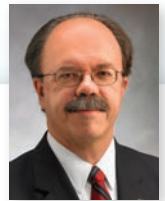
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Pivoting with the Pandemic

On Friday, June 12, I attended AWWA's first ever virtual Board of Directors meeting from my home in Fairfield, and wanted to share some information with you on the status of our industry organization and its operations and activities. As you can imagine, AWWA has had to make some significant adjustments to their plans for 2020 and to the way that they do business, just as our own water utilities in Connecticut have had to do, due to the COVID-19 pandemic. The bottom line is that AWWA continues to be a strong and resilient organization and is making the adjustments needed to continue to effectively deliver the products and services that its members and Sections rely on, despite the challenges brought by this pandemic.

Given AWWA's overarching commitment to protecting public health and the health of its members, business partners, event attendees and staff, it became necessary to cancel many in-person conferences, seminars, symposiums, the Water Matters Fly-In, and the Regional Meetings of Section Officers (RMSO), in response to travel and meeting restrictions associated with the COVID-19 pandemic. AWWA depends on these events for a significant portion of its revenues and therefore expenses will exceed revenues this year by a large margin. Fortunately, this gap will be filled by a withdrawal from the reserve fund, which has been built up over the years to sustain the organization in times like these.

But the absence of these events has also impacted service delivery, especially in the area of education and training resources. However, AWWA has pivoted very quickly to address this issue, by quickly shifting to the electronic delivery of the needed programs and information. For example, AWWA quickly created a COVID-19 Resources webpage, which is loaded with pandemic-related information for public water systems including free webinar recordings, articles, and guidance documents. Additionally, AWWA has activated a new Water System Operations (WSO) video streaming channel that provides fee-basis access to over 60 full length videos, totaling 20 hours of 'how-to'-related training for operators. Both of these valuable resources can be found on the front page of the AWWA website at www.awwa.org. Additionally, AWWA is working on obtaining state certification agency approval to offer CEUs for their e-learning courses for operators, is rescheduling the RMSO meetings in a virtual format, and plans to hold its first virtual conference in September of this year. Pretty impressive if you ask me.

The work of AWWA's Government Affairs Office in Washington, DC, including advocating for water industry positions on matters of concern with legislators on Capitol Hill and regulators at EPA, has been made more challenging by the inability to hold face-to-face meetings. Even so, AWWA staff continues to lobby for inclusion of support for public water systems in the next stimulus bill and submitted comments to EPA

"AWWA continues to be a strong and resilient organization and is making the adjustments needed to continue to effectively deliver the products and services that its members and Sections rely on, despite the challenges brought by this pandemic."

supporting their intention to proceed with setting MCLs for two PFAS compounds, PFOA and PFOS.

Also of note was a recommendation by several Board members that AWWA and its Sections elevate their commitment to racial diversity and inclusion through increased commitment and action at all levels in the organization. This can only make our organizations stronger.

We have now been operating for three months with the challenges of this pandemic. Water systems across Connecticut and the nation have done an excellent job of keeping their workers safe, protecting public health and providing a continuous supply of safe, reliable public drinking water that has been a critical resource to our customers and the public in managing the pandemic. I think this is a fact that everyone in this industry can take great pride in. Our state is starting to reopen the economy now, which means increased interactions with other employees, customers and the public, and a relaxation of the social distancing restrictions. Let's all continue to be safe, both at work and at home, and stay on the job. 💧





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Reporting of Registered Diversions

Holders of registered diversions are required to report their operating data on the Annual Water Use Reporting Form, which was developed by the state Department of Energy and Environmental

Protection (DEEP) in consultation with the water industry and other stakeholders.

Beginning with the annual report for calendar year 2020, the first annual report of operating data for registered diversions is due on or before January 31, 2021.

Holders of consumptive diversion permits are required to file annual water diversion reports as a condition of their permit using the same form. Separate forms should be completed for each authorized diversion as described in the permit or for each diversion registered in 1983.

Reporting Exemptions


If you were required to obtain a permit for a non-consumptive use, such as a stream channel alteration, culvert, or pond dredging, DEEP directs you to consult your permit for any reporting or notice requirements. No reporting is required for a non-consumptive diversion registration, such as a stream channel alteration, impoundment, or culvert.

In addition, if you operate a consumptive diversion where water is withdrawn and removed from its native location, but withdraw less than 50,000 gallons of water during any 24-hour period and will not exceed that daily volume, you are exempt from the requirements of the *Water Diversion Policy Act* and not required to report.

One of the reasons that DEEP is now collecting information regarding registered diversions is to ensure the state has accurate data on how much water is being used for water planning purposes.

DEEP Deputy Commissioner Betsey Wingfield recently updated water companies regarding the department's efforts to obtain information on registered diversions at CWWA's annual meeting, which was held via Zoom on June 3.

Wingfield noted that 269 letters were sent to reportable registrants holding 1,629 registrations. 16% came back as undeliverable although they are making progress in identifying owners. To date, eighteen registrants have requested surrender letters and 13 registrations have been surrendered.

For more information, visit DEEP's Diversion Reporting website at portal.ct.gov/deep/water/diversions/water-diversion-reporting. 

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Patrick Kearney



CTAWWA/ CWWA Activities:

I started off as a member of the CTAWWA Education Committee around 30 years ago and later

became Chair of the committee for a few years. Then, I became the Education and Public Affairs Council Chair, which I could never remember the name, so I had looked it up. After a hiatus from being active in the CTAWWA, I was invited to become a Tri-Chair on the CWWA Legislative Committee.

Day Job:

Water and Sewer Administrator, Town of Manchester.

Personal Stats (Hobbies, Family Residence, Sports Favorites, etc.):

Wow – I have a wife, two teenagers, and a dog, and live in Manchester. Although I am not a sports fan, I enjoy watching my kids play. If I ever get free time again, I'll be riding my Harley, fishing, hunting, or shooting.

Recent Accomplishments:

Although not too recent, became the Water and Sewer Administrator for the Town of Manchester.

Why volunteer for CTAWWA or CWWA?

I have volunteered with this in mind: *the world is run by those who show up*, by Robert Johnson, I believe. By contributing I feel I have some say in what going on and I can then complain because at least I tried.

What was your first job in the water industry?

Well, not really in the industry, but an Engineer Intern for the State of Connecticut, DPH Drinking Water Section.

What would you like to share?

Contribute your time and expertise.

Favorite Water Memory:

It's too bad, but like most, I only remember the problems – but those are water under the bridge. 💧

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Collaborative Effort

Protects Water Workers During COVID-19 Pandemic

The limited availability of personal protective equipment has been a challenge throughout the COVID-19 pandemic for all essential workers, including members of the water industry. Fortunately, the quick, collaborative efforts of Connecticut's water utilities are helping to ensure that protective face coverings are available to those members of our industry who need them.

Tom Barger, Water Quality Manager for the Regional Water Authority (RWA) and Chair of the Connecticut Section of the American Water Works Association (CTAWWA) at the time, took the lead in coordinating a statewide effort to acquire and distribute face coverings to Connecticut's water utilities.

The Federal Emergency Management Agency (FEMA) had a program for distributing face coverings to industries in need of them. However, in the early days of the pandemic, FEMA did not consider the water industry an essential sector in need of this support.

Tom Barger and other members of AWWA and the EPA Water Security Division began advocating on the

behalf of the water industry, making the point that water utilities provide a life-sustaining service that is critical in normal times, but particularly during a pandemic. The water workforce needs to stay safe and healthy in order to continue providing reliable, high-quality water to customers. FEMA agreed and began preparing to make its supply of face coverings available to the water industry.

Connecticut's Water/Wastewater Agency Response Network (CtWARN) was identified as FEMA's primary mechanism for face covering distribution. EPA determined that Connecticut's water industry needed approximately 60,000 face coverings for employees and began working with Tom in his capacity as Chair of CtWARN to make sure that the face coverings made it to the people who needed them.

In order to distribute the face coverings provided by FEMA safely and efficiently, RWA, Aquarion Water Company, Connecticut Water and the Metropolitan District Commission were identified as regional distribution points or PODs. Each of these utilities received a portion

of the face covering shipment. They then set up pickup locations at their facilities, where other water utilities could retrieve the face coverings.

Tom worked with a small team of RWA employees to contact every water utility in Connecticut, asking them how many face coverings they need for their employees. The team compiled those requests and provided them to each of the distributing utilities. Employees at each of those distribution points then contacted the utilities in their region and scheduled pickup dates and times, ensuring that the face coverings could be distributed while promoting social distancing.

In a short period of time, Connecticut's water industry created an efficient distribution network for these resources. This was only possible because of the dedication and cooperation of members of CTAWWA, CtWARN, and the Atlantic States Rural Water and Wastewater Association, showing the great work that is accomplished by this industry when its members work together.

Any utilities still in need of cloth face coverings are encouraged to request them by completing the form on the COVID-19 Resource Page of CTAWWA's website, located at www.ctawwa.org. Thank you to everyone whose efforts made this distribution such a success in keeping members of the water industry safe during the pandemic so that we can continue providing our essential service in this challenging time. 💧



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Cleveland, Ohio, had a line break and needed a 30" special gate valve to repair

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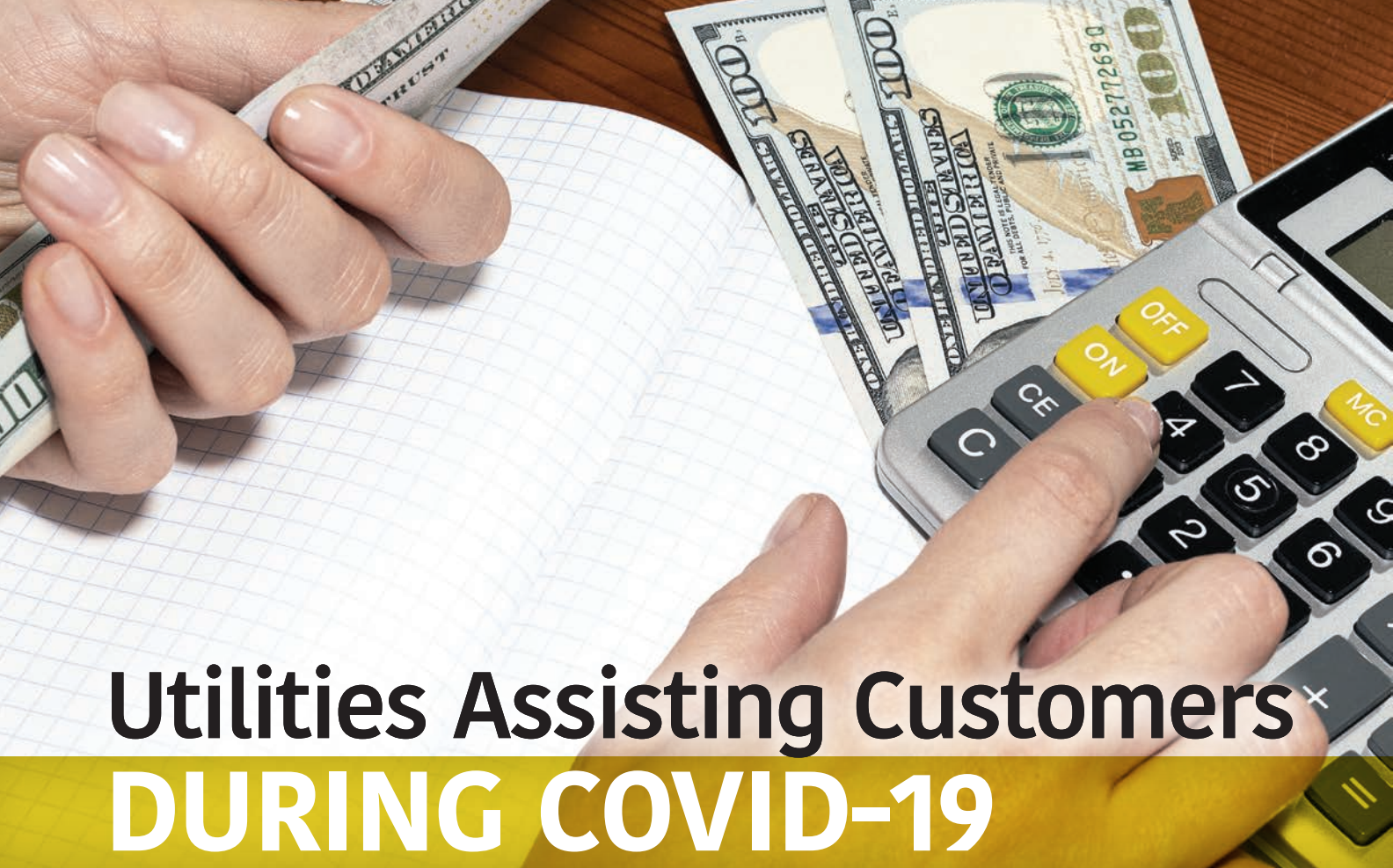
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 - tapping into pipelines,
 - reuse water,
 - wastewater collections,
 - desalination plants,
 - environmental side of Industrial plants,
 - chill water systems,
 - drainage systems,
 - fracking,
 - highway construction, and
 - marine construction...
- to name a few.

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- Valve Modification
- Valve Retrofits
- Valve Site Surveys
- Valve Evaluations
- Valve Troubleshooting
- Valve Problem Solving
- Valve Flow Control Analysis
- Valve Recommendations



Utilities Assisting Customers DURING COVID-19

Water utilities are prepared to work with their customers to help ensure they have continued access to their water service

Budgets, in the best of times, are stretched impossibly thin for many families. Juggling too little income versus too many bills, people have to make painful choices every month: do I spend our limited money on food or medicine? Rent or utilities? Unfortunately, for some, an unexpected costs and changes in income can send a household spiraling toward financial crisis.

These problems existed long before COVID-19, but the pandemic and its ensuing economic impact has shined a spotlight on what is now glaringly obvious: families often can't afford to meet all of their obligations, including their utility bills.

Water utilities across the state have stepped up during the pandemic to work with their customers during this particularly challenging time. In response to a request by the Attorney General, PURA initiated a docket and issued orders imposing moratorium on shut offs of utility service for residential customers for the duration of the Governor's Emergency order and for non-residential customers for a defined period of time, which has most recently been extended through August 1, 2020. In addition, PURA regulated utilities were required to develop a COVID-19 Payment Program to allow customers, regardless of a determination of financial need, to be able to enter into payment arrangements for periods of up to 24 months and have any additional interest or fees waived.

Municipal and regional utilities have also taken steps to assist customers who are struggling to pay their water bills during the pandemic, including adopting a moratorium on utility shut offs, establishing payment assistance programs, providing customers with a 90 day deferral on bills and subjecting delinquent payments to lower interest rates. Water utilities are prepared to work with their customers to help ensure they have continued access to their water service, which is particularly important for public health and safety as our customers face COVID-19.

Some water utilities in Connecticut are partnering with Operation Fuel to provide direct bill payment assistance to households that struggle to pay for their water service. In 2018, Operation Fuel and the Metropolitan District Commission formed a partnership by piloting a water assistance program to help lower-income MDC customers who were in danger of having their water service terminated. In 2019, Operation Fuel provided over \$63,000 in water utility assistance grants to 171 households that were facing termination of service. "To have Operation Fuel come in was a god-send," said R. Bartley Halloran, counsel for MDC. "They prevented shutoffs. No one wants that."

This year, Aquarion Water Company and Connecticut Water also partnered with Operation Fuel to assist low-income consumers with their water bills to expand the visibility and

“Water utilities are prepared to work with their customers to help ensure they have continued access to their water service, which is particularly important for public health and safety as our customers face COVID-19.”

access to existing programs and help more families with their water service. Operation Fuel is in discussions with additional companies to further expand their reach.

Partnerships like these are critical because Operation Fuel has the experience, capacity and visibility to provide statewide assistance. Clients who are seeking assistance through Operation Fuel for energy assistance or other needs, now have the opportunity to get help with their water bills at the same

time using the same application process. It makes it easier for the client and expands access to water utility programs.

Water utilities know how vital a safe reliable supply of water is for the families and communities we serve and want to do our part to ensure our customers have continued access to this, particularly during this time of COVID-19. Customers are always encouraged to contact their utilities if they are having difficulty paying their water bills. 💧

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Unique Challenges Posed by

Tylerville is situated at the intersection of Route 82 and Route 154 in Haddam and is immediately west of the East Haddam Swing Bridge over the Connecticut River. Until recently, Tylerville residences and businesses relied on groundwater as their sole source of potable drinking water. In the 1970s and 1980s, Tylerville's groundwater became contaminated with chlorinated solvents, gasoline constituents and sodium chloride. The pollution has persisted for decades and is present in both overburden and bedrock wells. In response, CTDEEP has supplied point-of-use treatment systems to water users as a temporary measure, while a permanent solution could be evaluated. Several studies of the contamination suggest that it will persist for many years.

In October 2017, CTDEEP commissioned a Water Supply Alternatives evaluation to address the widespread groundwater contamination in Tylerville. The evaluation determined that the most feasible remedy to the situation was a water main extension from Connecticut Water Company's distribution system in Chester, over four miles away. A December 2017 Consent Order was subsequently issued to the Town of Haddam to provide potable water to 105 specific properties identified as the 'Study Area.'

Per the Consent Order, the Town of Haddam was to perform the water main extension, provide water service line connections, make necessary interior plumbing modifications and ensure the abandonment of all private wells.

Funding for the project was issued to the Town of Haddam in the form of a grant from the Connecticut Small Town Economic Assistance Program (STEAP). Connecticut Water Company was retained by the Town of Haddam for project oversight. Connecticut Water Company was responsible for the design, plan generation, bid preparation/evaluation, contract management, authorized contractor payments, and managed coordination between the Town/State personnel, legal counsel, project inspector, contractor, and property owners.

Much of 2018 was spent gathering information and performing site reconnaissance. A final plan was prepared and the project was bid in late 2018. The project was awarded to the winning bidder in January 2019. Water main installation began in Spring 2019 and was completed in November 2019. The project also included the installation of a pressure reducing valve station and a crossing of the Essex Steam Train railroad track. In all, 4.25 miles of main and 18 hydrants were installed. The project is still ongoing for final service connections, plumbing modifications, well abandonments and permanent road restorations with a scheduled completion of in October 2020.

There were several unique challenges posed by this project:

Property Inspections and Surveys

CWC met with owners to walk each property to solicit feedback, identify physical barriers to water line installation, locate existing potable water wells and septic systems and perform interior inspections of each building. For properties where existing infrastructure could not be ascertained, a private locating service was hired. Following site inspections, CWC prepared detailed property sheets containing the contact information of owners, concerns voiced by owners, locations of existing wells and septic systems and the proposed path for water lateral installation. Each owner was presented their specific property sheet and was required to issue consent to CWC for water lateral installation. Ultimately, these inspection sheets were shared with the contractor who completed the installations accordingly.

Restrictions of Funding

Over half of this water main extension (from Chester to the Tylerville portion of Haddam) is deemed a transmission main. As such, CTDEEP specified that any property not identified in the 2017 Water Supply Alternatives report would only be eligible to



Tylerville Project

connect to this main if it experienced a public health issue (i.e., well failure or well contamination). This prompted several difficult conversations with project abutters who approached Connecticut Water Company with interest in tying into the new main.

Easements

Some of the most contaminated properties were seasonal homes along the Connecticut River subject to significant seasonal flooding. Access to these 26 homes was provided by a private gravel roadway bisecting each lot. Legally, the water main could not be installed in this roadway without consent (in the form of an easement) from each property owner. Due to the seasonal use of these properties and anticipated springtime flooding, the original intent was to complete this installation during the winter. However, the Town of Haddam faced extensive delays in securing necessary easements from all 26 property owners.

Timing

Although the project was awarded in January, the contractor was not permitted to work within State or Town roadways until springtime. As previously mentioned, easement issues prevented the water main installation access in the private roadway to the seasonal properties. Therefore, the contractor elected to ‘work backwards’ and install water service laterals from the buildings to the property lines. Albeit an unconventional tactic to begin a water main extension, this proved to be an effective measure to avoid lost time at the project’s onset.

Coordination With State

One of the biggest challenges of this project was that it required close coordination with three separate departments of the State of Connecticut, each with its own priority. CTDEEP had been responsible for maintaining temporary point-of-use filter systems and/or providing bottled water to several properties in Tylerville.

“Although the challenges were many, the reward is worth it.”

Therefore, CTDEEP’s urgency was to get these properties connected to absolve its responsibility for providing potable water to them. There were several community water systems operating under CTDPH regulation, some of which had fallen out of monitoring compliance. It was CTDPH’s priority to see these properties connected so that sanitary surveys could be eliminated and violations could be put to bed. CTDOT’s maintenance facility was connected to public water as part of this project. As such, CTDOT had a front row seat to enforce its priority of having permanent paving completed as quickly as possible.

Community Well Failure

A community water system comprised of one well feeding 10 homes experienced a profound drop in yield while this project was ongoing. Homeowners would have to stagger their water use in order to get flow to their homes. Unfortunately, the well ran dry days before Thanksgiving. The day before the holiday, CWC scrambled to provide temporary water to this system so residents would not go without.

Although the challenges were many, the reward is worth it. Countless property owners in Tylerville expressed relief in being able to not have to wait for water test results, coordinate filter changes, stockpile bottled water or worse – run out of water. It was satisfying to see the Town of Haddam be able to use the resources of the STEAP program. Furthermore, it was humbling to see the impact that we, as water professionals, have on the livelihood of others. 💧

Addressing Climate Change Issues



The Governor's Council on Climate Change (GC3), which was reestablished by Governor Ned Lamont in September 2019, has been meeting virtually during the COVID-19 pandemic to develop recommendations to reduce greenhouse gases and implement adaptation and resiliency strategies.

The GC3's membership includes members from state agencies, quasi-public agencies, businesses, local governments, and nonprofits, and is tasked with two primary objectives and related tasks:

- *Build a low carbon future for Connecticut:* Monitor and report on the state's implementation of the greenhouse gas emissions reduction strategies set forth in the inaugural GC3's December 2018 report *Building a Low Carbon Future for Connecticut: Achieving a 45% GHG Reduction by 2030* – measured how as a lot of Connecticut's GHGs come up from NJ etc.
- *Develop and implement adaptation strategies to assess and prepare for the impacts of climate change:* in areas such as infrastructure, agriculture, natural resources, and public health. This includes tasks such as:
 - a) conducting an inventory of vulnerable assets and operations;
 - b) revising and updating the *2011 Connecticut Climate Change Preparedness Plan*; and
 - c) reporting on the alignment of climate change adaptation strategies incorporated into state agency planning processes and documents.

The 2011 Plan included recommendations regarding water use planning, source protection, water infrastructure, and other issues of interest to the water sector, including:

- Broaden water use planning to include climate change projections. The report notes that “improved water supply planning is critical and would benefit from increased inter-governmental and nongovernmental coordination



The Connecticut River rising above flood stage to engulf the car ramp to the ferry between Rocky Hill and Glastonbury in 2018.

among water supply control authorities, such as the Water Planning Council and state agencies, the Water Utility Coordinating Committees (WUCC), as well as other stakeholder groups and water suppliers.”


- Adopt a water hierarchy that includes water conservation, capture and storage of precipitation and water reuse, similar to the well-known solid waste management ‘reduce, reuse, and recycle’ hierarchy.
- Assess current and future needs and safety concerns for potable water use and to plan for infrastructure improvements to the public water system.
- Assess future needs for non-potable water uses. As water demands increase, it is worth evaluating the suitability of using non-potable water sources to meet some needs including those that currently depend upon potable water supplies, such as agricultural, domestic (what portion of domestic use is identified), and industrial uses.

- Assess future flooding risks to natural and built infrastructure, including agricultural operations and public health and safety.

To achieve these objectives, the Council has convened several working groups, including:

- Public Health and Safety
- Equity and Environmental Justice
- Financing Adaptation and Resilience
- Adaptation Planning and Implementation
- Utility Infrastructure Subgroup
- Public Health and Safety Subgroup
- Science and Technology

For a complete list of working groups, please visit www.portal.ct.gov/deep. GC3 intends to finalize the draft *2020 Connecticut Climate Change Preparedness Plan* in August and make it available for public comment.

If you are interested in serving on any of the working groups or subgroups, please contact CWWA's Betsy Gara at gara@gmlobbying.com. 



CWWA Legislative Update

Special Session on the Horizon

Although Connecticut's legislative session came to an abrupt halt due to the COVID-19 pandemic, discussions are underway regarding a special session.

Legislative leaders have asked committee chairs to identify bills that they would like to move forward during the special session. They have advised, however, that bills should be non-controversial, have bipartisan support, be revenue neutral, and be time sensitive.

Leaders have also indicated they would like the special session to focus on COVID-19 related issues, such as healthcare, budgetary, and economic recovery issues. The challenge is that bills considered during a special session don't have public hearings or wind their way through the committee process. Instead, legislative proposals are incorporated into an omnibus bill and acted on by the House and Senate shortly after the bill is published online.

CWWA is reaching out to committee chairs and other key legislators to find out whether any of the issues expected to be considered during the special session may impact water utilities in any way. Some issues that had a public hearing during the regular legislative session may be revisited, including:

- **Providing Alternative Water Sources**
HB-5186 would require water companies to provide an alternative source of water to customers if a main break or loss of system pressure is anticipated to last more than eight consecutive hours and the department of Public Health (DPH) determines that it may impact water quality or quantity. CWWA testified against the bill, pointing out that this language could affect hundreds of situations and distract from efforts to repair the problem.
- **PFAS**
 - Addressing PFAS contamination emerged as a top priority during the regular legislative session. Bills under consideration included:

- Authorizing DPH to develop and implement a plan for testing of public water supplies, bottled water, and water sources for PFAS and educating the public regarding health risks associated with PFAS in drinking water
- A phased-in ban on the use of PFAS-containing firefighting foam and the creation of a take back program to assist municipalities in disposing of such foam
- Limits on the use of PFAS in food packaging and containers
- In addition to legislation, Governor Lamont's office was considering issuing an Executive Order creating a Safe Drinking Water Advisory Council comprised of scientists and other experts to consider the development of Maximum Contaminant Levels for emerging contaminants, including PFAS.
- **Small System Capacity Implementation Plan**
Another issue that may be revisited is a bill which would require small community water systems to

develop an annual System Capacity Implementation Plan to provide DPH with information regarding the financial, managerial, and technical capacity of such systems, which have posed considerable regulatory challenges for DPH. CWWA has concerns that this requirement may be duplicative, given the other regulatory tools available to DPH to address issues with small systems.

The COVID-19 restrictions on in-person meetings certainly pose challenges for advocacy organizations, such as CWWA, which rely on communicating face-to-face with legislators to express concerns or support for bills. Fortunately, CWWA has developed strong relationships with key lawmakers and is communicating via email, texts, phone calls, and Zoom to represent the interests of the water industry at the state Capitol.

CWWA members and associate members may sign up for legislative and regulatory updates. Please contact CWWA's Executive Director Betsy Gara at gara@gmlobbysing.com with any questions. 💧

“CWWA is reaching out to committee chairs and other key legislators to find out whether any of the issues expected to be considered during the special session may impact water utilities in any way.”

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The McWane Way Compass

Clow Valve uses the McWane Way Compass to guide our decisions and behaviors as we strive to be the World's leading resource for water works products and the premier place to work and do business.

The McWane Way Compass focuses on eight core principles relating to all levels of our organization spanning safety, environmental, and work performance.

Our **safety** principle states that we do it safely or not at all. This is an expectation of our team members and our only way of doing business.

The **environmental** compass point tells us when we protect the planet, we protect our team members and communities. This is our responsibility as a good corporate citizen.

The **accountability** compass point states we are responsible people doing responsible work. We expect team members to own their decisions and outcomes while we exercise fairness in evaluating results.

Our **excellence** compass point defines our high standards. We expect valuable contributions from our team members through their workmanship and sharing of ideas to continuously improve our business.

Our **trust** compass point highlights that trust keeps business and personal relationships functioning at their highest levels. With trust, everything we want to achieve together is easier and takes less time.

The **teamwork** compass point shows us that we are at our best when every team member contributes their knowledge, skill, and experience.

Our **communication** compass point states getting right information to the right people at the right time is an essential element of our success.

And lastly our **leadership** compass point tells us when we lead ourselves well, we have the potential to influence others in a positive way.

To drive our leadership compass point at Clow Valve, we have created two initiatives that assist team members in their development as leaders. Our Operation LEAD training series offers an opportunity for team members currently in leadership roles to meet monthly and discuss leadership best practices. Our Elevated Potential Program offers team members who aren't in formal leadership positions to prepare for careers in leadership. Those team members set yearly objectives through mentoring, community service and monthly leadership activities that aid in driving their development throughout the year and prepare them to step into a leadership role.

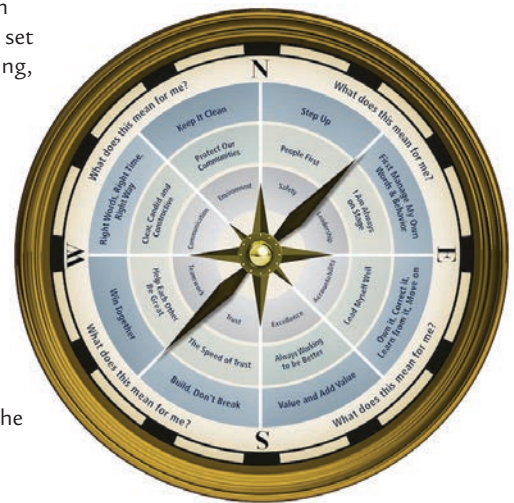
Clow Valve takes the compass seriously and is taking all 415 of our team members through an eight- to 12-week McWane Way Compass program to ensure our team members at every level have the

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same understanding of the compass and the tools necessary to utilize each compass point.

We're proud of the way we do business and with the help of the McWane Way Compass will continue our journey to becoming the world's leading resource for water works products and the premier place to work and do business!

For more information, contact Brett Johnson at 603-944-7479 or brett.johnson@clowvalve.com.



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“The McWane Way compass focuses on eight core principles relating to all levels of our organization spanning safety, environmental, and work performance.”





What's in a Name? Introducing the Philanthropic Committee

Here in 'The Land of Steady Habits,' change does not come easy. However, after much deliberation and in order to more closely align with the objectives of the American Water Works Association (AWWA), the Water For People Committee has been renamed the Philanthropic Committee. While the name may be different, the core mission of the Committee has not changed.

The purpose of the Philanthropic Committee will be to support and promote philanthropic interests on behalf of Connecticut Section – AWWA. The Committee will review philanthropic options and causes, engage in programs offered by philanthropic organizations, and conduct fund raising on their behalf. In cooperation with AWWA, the two main organizations the Philanthropic Committee will support are Water For People and Water Equation.

While you are likely familiar with Water For People and its vision of a world where Everyone has access to safe water and adequate sanitation Forever – you may not have heard as much about Water Equation. Recognizing the need to provide continuing education for water operators and students

to ensure an adequate pipeline for the workforce of the future, AWWA founded Water Equation in 2015. Water Equation's mission is to provide funding for workforce advancement and scholarships for students and young professionals.

Also included in the Water Equation's mission is funding of the Community Engineering Corps. The Community Engineering Corps is a partnership between the AWWA, Engineers without Borders-USA and the American Society of Civil Engineers, with the goal of improving water infrastructure in underserved communities domestically. In summary, Water Equation's vision is to 'provide a better world through better water.'

As many of you know, the Water For People Committee conducted several fundraisers over the course of the year – including a 50/50 Raffle at ATCAVE, the Associates Committee-sponsored raffle at the Annual Conference and the Fall Golf Classic held on the second Tuesday of September at Tunxis Planation in Farmington. The Philanthropic Committee will still host these same events with raised funds going to both organizations. The Philanthropic Committee also intends

to conduct additional fundraisers throughout the year and hopes to team with other Section Committees, like the Young Professionals, to engage in networking while fundraising. Past events have included Minor League Baseball games, fall foliage train rides, and an indoor mini-golf event.

The new Chair of the Philanthropic Committee is Ada Liz Gabancho-Soto. She is eager to bring her passion for problem solving to the Committee and is looking for people with creative fundraising ideas to join her on the Committee. She can be contacted at ada.gabancho-soto@ctwater.com.

Unfortunately, due to the ongoing COVID-19 pandemic, the Committee has decided to forgo the Fall Golf Classic in September 2020. While the Committee would have liked to continue the momentum from the 25th Fall Golf Classic last year, the uncertainty the pandemic has brought both to hosting large events and organizations attendance policies have made it difficult to plan for the Classic this year. That said, the Fall Golf Classic will be back in 2021 better than ever! The Philanthropic Committee looks forward to seeing you there! 💧



Water Equation
Funding the Future of Water

“Water Equation’s vision is to ‘provide a better world through better water.’”

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PURA Commemorates One-Year Anniversary of Connecticut's First State Water Plan

Connecticut's Public Utilities Regulatory Authority (PURA) is celebrating the one-year anniversary of Connecticut's first State Water Plan (Plan), which the General Assembly adopted on this date last year.

The comprehensive Plan will address water quality, protection, conservation, infrastructure, standards, and regulations, as well as other specific areas pertaining to this most important resource in the state of Connecticut.

The General Assembly directed the state's Water Planning Council to develop the State Water Plan, a process that reached completion in January 2018. Since the Plan's adoption in 2019, the Council has turned its focus to realizing the objectives outlined in the Plan through formation of an Implementation Work Group (IWG). The IWG is comprised of two sub working groups designed to establish policy recommendations for the first initiatives, identified as drought

planning, and domestic private wells.

Additionally, San Jose Water and Connecticut Water have provided \$50,000 in grant funding to the Alliance for Water Efficiency to be used specifically to provide technical assistance to the Water Planning Council in tackling water conservation issues.

The Water Planning Council launched its new website on May 12, 2020, and encourages the public to visit www.portal.ct.gov/water to learn more and to remain informed regarding future state water planning matters.

PURA Chairman Marissa P. Gillett and Commissioner Michael Caron are particularly proud of the longstanding and continued efforts of the Authority's Vice-Chairman John W. 'Jack' Betkoski III for his key role in the development of the Plan, in his capacity as Chairman of the Water Planning Council.

PURA Vice-Chairman Jack Betkoski

commented, "There are many people to thank for the development and implementation of this Plan. Special thanks to my colleagues on the Water Planning Council: Betsey Wingfield, Deputy Commissioner, Department of Energy and Environmental Protection; Lori Mathieu, Bureau Chief, Department of Public Health; and Martin Heft, Acting Undersecretary of the Office of Policy and Management. I thank and look forward to continuing to work with the dedicated members of the WPC Advisory Group as well as the Implementation Work Group."

PURA Commissioner Michael Caron added, "I couldn't be prouder or happier for the efforts of our myriad stakeholders in marking this important milestone for Connecticut. Kudos to PURA's Vice Chairman Betkoski and Lori Mathieu from the Department of Public Health for their untiring work for the Water Planning Council." 💧

Connecticut Water Earns HEARTSafe Workplace Certification

Connecticut Water Company is proud to announce that in early March, the company was designated as a HEARTSafe Workplace, joining just 14 other HEARTSafe workplaces in Connecticut and becoming the first and only utility to achieve the designation.

The HEARTSafe Program is run through the Connecticut Department of Public Health Office of Emergency Medical Services (OEMS), in collaboration with the American Heart Association, and aims to help Connecticut's municipalities, workplaces and campuses improve the chances of survival to anyone suffering a sudden cardiac arrest.

HEARTSafe Workplace designation recognizes Connecticut Water's commitment to employee CPR/AED training, health promotion and education opportunities related to heart disease and related risk factors, automated external defibrillators (AEDs) and a written Emergency Action Plan.

"We care deeply about the health and safety of our employees, and achieving HEARTSafe designation through this comprehensive program not only benefits their health and safety, but that of the community as well, since these skills travel with them beyond the work day," said Maureen P. Westbrook, Connecticut Water President.

Along with HEARTSafe training, Connecticut Water employees also completed STOP THE BLEED® training – a program administered by the American College of Surgeons Committee on Trauma to improve the care of injured patients in our society and to build national resilience by better preparing the public to save lives. 💧



From left to right: Connecticut Water President Maureen P. Westbrook, Connecticut Department of Public Health's Judith A. Reynolds, EMS-1, EMT and Connecticut Water HEARTSafe Program Administrator Mike Witek, EMT, EMSI. NOTE: This photo was taken in March, prior to social distancing recommendations by federal and state officials.





Connecticut Water Works Association Board of Directors

The Board of Directors of the Connecticut Water Works Association, Inc. (CWWA) nominated the following officers and directors for 2020-21, which nominations were approved by the membership in accordance with the organization's bylaws:



Directors and Officers			
Name	Organization	Position	Type
Dave Banker	Metropolitan District	President	Regional
Beth Nesteriak	Regional Water Authority	Vice President	Regional
Mark Decker	Norwich Public Utilities	Past President	Municipal
Brendan Avery	Hazardville Water Co.	Treasurer	Private
Kevin Schwabe	Connecticut Water Company	Secretary	Private
Dan Lawrence	Aquarion Water Co.	Director 1	Private
Rose Gavrilovic	Regional Water Authority	Director 1	Regional
Ray Jarema	Town of Berlin	Director 2	Municipal
Craig Patla	Connecticut Water Company	Director 2	Private
Ray Baral	Metropolitan District	Director 3	Regional
Neil Amwake	Wallingford	Director-at-large	Municipal

Legislative Committee Officers			
Pat Kearney	Manchester	Tri-Chair	Municipal
Lori Vitagliano	Regional Water Authority	Tri-Chair	Regional
Maureen Westbrook	Connecticut Water Company	Tri-Chair	Private

Thank You to our 2020 Section Enhancers

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Aquarion Water Company
Arcadis US, Inc.
Badger Daylighting
Bibby-Ste-Croix
Bristol Water and
Sewer Department
Cambridge Brass
CDM Smith, Inc.
Clow Valve Company
Comprehensive
Environmental, Inc.
Core & Main
Connecticut Water Co.
Culligan By Waterco
DN Tanks
EBBA Iron

ECT2
Environmental Partners
Eurofins Eaton Analytical, LLC
Ferguson Waterworks
FW Webb Company
G & L Waterworks Supply Corp.
G. L. Lyons Associates
GeoInsight, Inc.
GZA Geoenvironmental, Inc.
Harmon & Co. Inc.
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Kupferle

Master Meter, Inc.
McWane Ductile
MDC The Metropolitan District
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Mueller Company
Neptune Technology Group
New England
Environmental Equipment, Inc.
New York Leak Detection, Inc.
Preload, Inc.
PRIME AE Group
Reed Manufacturing Company
SB Church
Smith-Blair
Snyder Civil Engineering, LLC
SonicSolutions Algae Control, LLC
Stantec
Star Pipe Products

Statewide Aquastore, Inc.
Stiles Company, Inc.
Suez
Superior Products
Tata & Howard, Inc.
The Jack Farrelly Company
Tighe & Bond, Inc.
Ti-SALES
Total Piping Solutions, Inc.
Tyler Union
US Pipe
Water & Sewer Specialties
Wedge Manufacturing
Weston & Sampson
Woodard & Curran
Wright-Pierce
WSP USA

Become a Section Enhancer in 2020 and Get Recognized!

The Associates Committee sponsors the Annual Section Enhancement Program. CTAWWA Enhancers include manufacturers, suppliers, consultants, service providers, utilities, and contractors. The Section Enhancement Program offers outstanding recognition for participants in the program, and sponsors luncheons, speakers, welcome gifts, scholarships, and fundraising raffles at CT Section events.

For additional information about becoming a CTAWWA Enhancer, visit the CTAWWA website at www.ctawwa.org.



RWA Senior VP Beth Nesteriak Appointed Board Vice President of Connecticut Water Works Association

Beth Nesteriak, Senior Vice President of Operations and Business Strategy for the Regional Water Authority (RWA), has been appointed Board Vice President for the Connecticut Water Works Association (CWWA). As Vice President of CWWA, Nesteriak will advocate on behalf of Connecticut's public water utilities and the 2.5 million people they serve.

A resident of Seymour, Nesteriak is an experienced leader with expertise in water utility operations and maintenance, water quality, treatment and distribution, facilities management, engineering, and business strategy. Nesteriak has been an active member of CWWA for several years, and served on its Board of Directors since 2015. Prior to becoming vice president, Nesteriak held the role of Secretary for CWWA.

"I'm proud to take on this new challenge and assist in CWWA's work on behalf of the customers and members of the drinking water industry," said Beth Nesteriak, RWA Senior Vice President of Operations and Business Strategy, and CWWA Board Vice President. "For 75 years, CWWA has worked to ensure

people and businesses in Connecticut have access to adequate water supplies. Together, we will continue to promote and achieve effective policies that ensure reliable, high-quality water is available for generations to come."


"Beth Nesteriak's innovative thinking and commitment to service will make her a great Board Vice President of CWWA," said Larry Bingaman, President and CEO of the RWA. "Beth is a forward-thinking leader with a keen business sense who thrives on utilizing inventive, solution-focused approaches. The RWA has greatly benefitted from her leadership, and I know that CWWA will as well."

"We are thrilled to welcome Beth Nesteriak as our new Board Vice President," said Betsy Gara, CWWA's Executive Director. "She is highly accomplished and well-respected in the water industry. Her talents and experience working with legislators, regulators, advocates and customers will help further our goal of ensuring the state's water supply is responsibly managed now and in the future."

At the RWA, Nesteriak oversees an operation that on average supplies

43 million gallons of water a day to a population of nearly 430,000 people in 15 Connecticut municipalities. She previously served as the RWA's Senior Advisor to the President and Director of Business Strategy, Director of Engineering and, prior to joining the RWA, was Manager of Design at the Metropolitan District Commission in Hartford. Nesteriak is a graduate of Rensselaer Polytechnic Institute where she studied environmental engineering and where she also completed her MS degree in business administration and management.

CWWA is comprised of investor-owned, municipal, and regional public water utilities located throughout Connecticut. The association collaborates with lawmakers and other stakeholders on pending legislation affecting drinking water utilities to encourage state policy that promotes the ability of utilities to provide reliable, high-quality water to customers at a reasonable cost.

For more information on the RWA, please visit www.rwater.com. 

Connecticut Water Names Adam Danner to VP of Finance, Controller and Treasurer

Connecticut Water announced that Adam Danner has been named vice president of finance, controller, and treasurer. Danner has more than 14 years of experience in accounting and finance with regulated public utilities in New England. He succeeds Robert J. Doffek, who retired from the company in December 2019.


Maureen P. Westbrook, president of Connecticut Water, stated, "Adam is a respected leader with extensive accounting and regulated utility experience. His leadership style honors and reflects our core values as an organization that is committed to serving our customers, employees and

communities. We are pleased to be able to attract someone with Adam's skills and experience and know he will add to the strength of our finance and accounting team."

Danner comes to Connecticut Water from Avangrid, Inc., where he held a number of leadership positions with increasing responsibilities in finance and accounting. Most recently, he was senior director, control, and treasurer. His experience includes:

- Developing, reviewing, and communicating financial data to leaders and key stakeholders.
- Overseeing the preparation and review of quarterly and annual subsidiary financial statements.

- Supporting the development of rate case filings.
- Providing accounting and budgeting support along with guidance to teams responsible for regulatory filings, taxes, transactional services, legal issues, and the treasury.

Danner also has testified on behalf of regulated utilities before the Connecticut Public Utilities Regulatory Authority and will support the Connecticut Water team in regulatory proceedings. Danner is a graduate of the University of Connecticut with a degree in accounting. He lives in North Branford, Connecticut, with his wife and two sons. 





Governor Lamont Announces Appointment of Deidre Gifford as Acting Commissioner of the Department of Public Health

Governor Ned Lamont announced on May 12 the appointment of Department of Social Services (DSS) Commissioner Deidre Gifford to serve as acting commissioner of the Department of Public Health, effective immediately.

The governor thanked Public Health Commissioner Renée D. Coleman-Mitchell for her service to the State of Connecticut. Commissioner Coleman-Mitchell first joined the Department of Public Health in 1986, serving in several roles until 1994, and returned to the agency in the spring of 2019 to serve as commissioner.

"I appreciate Commissioner Coleman-Mitchell's willingness to join my administration and lead one of our most vital state agencies, which is responsible for overseeing so many critical public health needs," Governor Lamont said. "Her service over the last year has been a

great deal of help, particularly in the face of the global COVID-19 pandemic that has brought disruption to many throughout the world. I thank her for her advocacy on behalf of the health and safety of our residents, and for being a dedicated partner in service to the State of Connecticut."

Prior to joining DSS, from 2016 to 2019, Commissioner Gifford served as deputy director for the Center for Medicaid and CHIP Services at the Centers for Medicare and Medicaid Services in Washington, DC, where she oversaw the full scope of Medicaid functions at the federal agency. From 2012 to 2015, she served as Medicaid Director in the Rhode Island Executive Office of Health and Human Services, and from 2005 to 2011 she was co-founder and project director of Rhode Island's multi-payer Medical Home

demonstration, one of the nation's first and most enduring multi-payer payment reform initiatives.

Commissioner Gifford earned a B.S. in public health from UCLA; an MD from Cornell University Medical College in New York; and completed a residency in obstetrics and gynecology and received an MPH in epidemiology at UCLA. Over the course of her career, she has held faculty appointments at the UCLA and Brown Schools of Public Health.

The ongoing COVID-19 pandemic has required every state agency to even more closely align with each other and sync our operations to deliver a coordinated response for the people of Connecticut. I am determined to continue these efforts for the duration of our emergency response and beyond," Commissioner Gifford said. 💧

MDC'S David Banker Named President of CT Water Works Association



David Banker, Senior Project Manager at The Metropolitan District (MDC), was chosen as President of the Connecticut Water Works Association (CWWA) at the organization's

annual meeting held virtually on June 3. The CWWA is an organization comprised of public and private water utilities that work together to ensure a safe, high quality supply for the water customers of Connecticut.

Banker has been an employee for 13 years as part of the MDC's Operations, Engineering, and Technical Services Departments and holds a Bachelor's of Science in Civil Engineering and Masters of Business Administration in Management from the University of Connecticut. He has overseen the replacement of over 95,000 water meters, operation of the MDC's water distribution system, development of the District's hydraulic and water asset management models as well as administration of the MDC's on-call engineering contracts. He also served as recording secretary for the Western Water Utility Coordinating Committee (WUCC) through 2018, completing the development of the Coordinated Water Supply

Plan for the western region and has served on the CWWA Board since 2016.

CWWA Executive Director Betsy Gara stated, "I look forward to having David as CWWA President, as his experience and leadership will ensure we can successfully highlight the critical services provided by the water industry in Connecticut."

"The MDC is proud to have a dedicated professional like David participate as a leader of the CWWA to help improve water quality throughout Connecticut. On behalf of the MDC, I would like to congratulate David on not only the amazing job he does for the District, but for the entire water industry," stated MDC CEO Scott Jellison. 💧

"I look forward to having David as CWWA President, as his experience and leadership will ensure we can successfully highlight the critical services provided by the water industry in Connecticut."



Regional Water Authority Senior Vice President Joins the Workforce Alliance's Board of Directors


The Regional Water Authority's (RWA) Senior Vice President of Employee Services, Jeanine F. Reckdenwald, has joined the Workforce Alliance's Board of Directors. Reckdenwald brings her years of experience as a human resource leader


to the Alliance, where she will provide guidance on how to better help Connecticut residents build their skills and find good jobs in the state.

The Workforce Alliance provides a range of training and job placement

opportunities that connect Connecticut residents with employers. The Alliance's training programs help individuals who are unemployed or seeking a career change build the skills they need to find gainful employment in manufacturing, healthcare, hospitality and other fields. Through its network of partners, the Workforce Alliance also offers employment screening, whereby job seekers are interviewed, evaluated, and immediately matched with local employers seeking candidates with their qualifications.

"The Workforce Alliance has helped connect countless jobseekers and employers in our state, changing lives and bolstering our economy in the process," said Jeanine F. Reckdenwald, RWA Senior Vice President of Employee Services. "The services they offer have never been as important as today, with the financial turmoil caused by the COVID-19 pandemic upending so many lives throughout our state. I am honored to be given this opportunity to help the Alliance further its important work. I believe my expertise in training and workforce development will help improve the Alliance's efforts as we confront the new challenges before us and help build Connecticut's post-pandemic economy. The RWA is proud to continue our support of the Workforce Alliance and remains committed to driving inclusive economic growth in south central Connecticut."

Reckdenwald, a resident of Watertown, CT, joined the RWA in 2018. Reckdenwald has over 30 years of experience driving performance through people strategy, organizational effectiveness, and learning and development. In her time with the RWA, she has worked to expand employee training opportunities and modernize internal policies to create a more effective and efficient workforce where employees can do their best work in service of the nonprofit environmental service company's nearly 430,000 customers. 

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Fall 2020

CT Department of Public Health Water Treatment and Distribution Certification/ Public Utility Management A.S. Degree Courses

Course	Name	Location	Day	Time	Credits
BMG 219	Asset and Infrastructure Management	Online with Web Ex*	Thursday	5:00 – 7:50 pm	3
BMG 221	Customer Relations	Online with Web Ex*	Wednesday	5:00 – 7:50 pm	3
ENV 110	Environmental Regulations HYBRID	Online with Web Ex*	Monday	5:00 – 6:25 pm	3
WM1 101	Water Treatment and Distribution	GCC Campus** New Haven, CT	Tuesday, Thursday	7:00 – 9:50 pm	6

*Live Interactive Streaming Video

** May be changed to Online with Web Ex, pending decision on how Fall 2020 courses will be offered.

The Fall 2020 Semester starts on August 26, 2020, and ends on December 15, 2020.

All courses can be used to meet CT DPH CEU requirements for licensed water treatment and distribution system operators.

New students can receive admissions and registration materials by contacting the Admissions Office at admissions@gwcc.commnet.edu. Continuing students, already admitted to the college, can receive registration materials by contacting the Registrar's Office at gw-recordsstaff@gwcc.commnet.edu.

Continuing students may also register on-line at www.gatewayct.edu.

Please contact Professor Wesley L. Winterbottom, PE at wwinterbottom@gwcc.commnet.edu with questions about these courses or the Water Management and Public Utility Management Programs.. 

Fall 2020

SAVE THE DATE: CTAWWA Online Trainings

8:30 – 11:45 am

September 8, 2020	Operational Control of Coagulation and Filtration Processes
October 14, 2020	Sound Procedures for Drinking Water Sampling
November 5, 2020	Operational Impact at At-the-Tap Lead Concentrations
December 8, 2020	Water Main Disinfection
January 7, 2021	Identifying and Correcting Potential Bacterial Resistance to Disinfection





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